



2166

PATENT
Dkt. No. 17243-00009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Johnson et al.

Serial No. 09/681,298

Filed: March 14, 2001

For: METHODS AND SYSTEMS FOR RAPID
DEPLOYMENT OF A VALUATION SYSTEM

Group Art Unit: 2166

Examiner:

RECEIVED
AUG 03 2001
Technology Center 2100

CERTIFICATE OF MAILING

I certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on July 27, 2001.


John S. Bellnick, Reg. No. 33,338

INFORMATION DISCLOSURE STATEMENT

1. Pursuant to 37 CFR 1.97(b)
[within 3 months of filing or prior to 1st Office Action]
2. Certification Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance]
3. Fee Payment Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance]
4. Petition, Certification & Petition Fee Payment Pursuant to 37 CFR 1.97 (d)
[before Issue Fee payment]

Hon. Commissioner for Patents
Washington, D.C. 20231

Sir:

The following are submitted in the above identified application in compliance with 37 CFR 1.97 & 1.98:

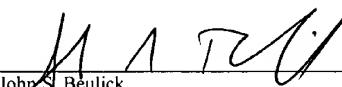
5. A list of documents on form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.

This Paper is submitted in accordance with:

6. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
7. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and
8. The required certification made in item 11 below; or

9. The \$180 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
10. 37 CFR 1.97(d): [before issue fee payment]; and
 - a) This is a petition for consideration of the subject Information Disclosure Statement. The petition fee (\$130.00) required by 37 CFR 1.17(i)(1) is authorized in item 14 below. (Direct this letter to: "Attention GROUP DIRECTOR, and if applicable include batch locator information: e.g., "Allowed Files, Batch _____, Date of Allowance _____"), and
 - b) The required Certification is stated in item 11 below.
11. Certification
12. Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
13. No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.
14. Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 01-2384. An original and two copies of this document is enclosed.

Respectfully submitted,


John S. Beulick
Reg. No. 33,338
Armstrong Teasdale LLP
One Metropolitan Square, Suite 2600
St. Louis, MO 63012
(314) 621-5070



Please Type a plus sign (+) inside this box

+

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				<i>Complete if Known</i>	
				Application Number	09/681,298
				Filing Date	March 14, 2001
				First Named Inventor	Johnson et al.
				Group Art Unit	2166
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	17243-00009

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	Date Considered:
-----------------------	------------------

***EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

¹Unique citation designation number. ²See Attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WISPO Standard ST 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WISPO Standard ST 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please Type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	2	of	2	Attorney Docket Number	17243-00009
-------	---	----	---	------------------------	-------------

Complete if Known

Application Number	09/681,298
Filing Date	March 14, 2001
First Named Inventor	Johnson et al.
Group Art Unit	2166
Examiner Name	

RECEIVED
AUG 03 2001
Technology Center 2700

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the items (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
AA	GATH, I. and GEVA, A.B., "Unsupervised Optimal Fuzzy Clustering," <i>IEEE Trans. Pattern Anal. Machine Intell.</i> , vol. PAMI-11, no. 7, pp. 773-781, July 1989			
AB	BEZDEK, JAMES C.; HATHAWAY, RICHARD J.; SABIN, MICHAEL J.; and TUCKER, WILLIAM T., "Convergence Theory For Fuzzy c-Means: Counterexamples and Repairs," <i>IEEE Trans. Syst., Man, Cybern.</i> , vol. SMC-17, no. 5, pp. 873-877, September/October 1987			
AC	DUNN, J.C., "A Fuzzy Relative of the ISODATA Process and Its Use in Detecting Compact Well-Separated Clusters," <i>J. Cybernetics</i> , vol. 3, no. 3, pp. 32-57, 1973			
AD	BREIMAN, L.; FRIEDMAN, J.H.; OLSHEN, R.A.; STONE, C.J., <i>Classification and Regression Trees</i> , (1984), Chapman & Hall, New York, Chapters 1, 2, 3, and 8			
AE	BREALEY, RICHARD A. and MYERS, STEWART, C., <i>Principles Of Corporate Finance</i> , (1988), McGraw-Hill, Inc., New York, Chapter 2			
AF	EFRON, BRADLEY and TIBSHIRANI, ROBERT J., "An Introduction to the Bootstrap," Chapman & Hall, New York, pp. 45-85			

Examiner Signature		Date Considered:	
--------------------	--	------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a checkmark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.